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PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/721,042	
	Filing Date	November 21, 2000	
	First Named Inventor	Nathaniel Hunt	
	Group Art Unit	1631	
	Examiner Name	Mary K. Zeman	
Total Number of Pages in This Submission	2	Attorney Docket Number	3367

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div><input checked="" type="checkbox"/> Return Receipt Postcard; <input checked="" type="checkbox"/> Response to Restriction Requirement.</div>		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 01-0431.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 01-0431.
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wei Zhou, Reg. No.: 44,419
Signature	
Date	3/28/03

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PATENT  
Attorney Docket No. 3367

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nathaniel Hunt

Serial No: 09/721,042

Filing Date: November 21, 2000

**Title: Methods and Computer  
Software Products for Predicting  
Nucleic Acid Hybridization Affinity**

Commissioner for Patents  
Washington, D.C. 20231

Examiner: Mary K. Zeman

Art Unit No.: 1631

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**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the March 17, 2003 Restriction Requirement, the Examiner is requiring a restriction election between the following groups of claims:

- I. Claims 1-15 and 45-59, drawn to methods of selecting probes for gene expression monitoring and computer software products therefore, classified in class 702, subclass 19.
- II. Claims 16-44, drawn to methods of predicting hybridization to a target sequence and computer software products therefore, classified in class 702, subclass 20.

Applicants hereby elect the claims in Group I (claims 1-15) without traverse for further prosecution in the above application. Applicants reserve the right to re-present non-elected claims in a divisional or other related application.

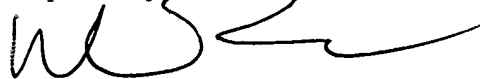
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On: March 31, 2003

By: Lori Garcia

Respectfully submitted,

  
Wei Zhou,  
Reg. No.: 44,419

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